## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5882722").PN.	US-PGPUB; USPAT	OR	OFF	2010/08/16 10:21
S2	3	(("5882722") or ("5597614") or ("4666742")).PN.	US-PGPUB; USPAT	OR	OFF	2010/08/16 10:53
S	76	("4130671"   "4186244"   "4381945"   "4418099"   "4463030"   "4487811"   "4599277"   "4650108"   "4775439"   "4808274"   "4859241"   "5075262"   "5075262"   "5173330"   "5183784"   "5250229"   "5270368"   "5338507"   "5378408"   "5395452").PN. OR ("5882722").URPN.	US-PGPUB; USPAT; USOCR	OR	OZ	2010/08/16
S4	32	("2148453"   "2947646"   "3083109"   "3619287"   "3663276"   "3784407"   "4025665"   "4328299"   "4457973"   "4615903"   "4654229"   "4714631"   "4720401"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/16

		"4842832"   "4889746"   "4913845"   "4983456"   "5045402"   "5093286"   "5110505"   "5231533"   "5279868"   "5296189"   "5354578").PN. OR ("5597614").URPN.				
S5	18	(S3 S4) and (zno!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/16 10:54
S6	76	("4130671"   "4186244"   "4381945"   "4418099"   "4463030"   "4487811"   "4548879"   "4599277"   "4650108"   "4775439"   "4808274"   "4859241"   "5075262"   "5075262"   "5173330"   "5183784"   "5270368"   "5338507"   "5378408"   "5395452").PN. OR ("5882722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 12:56

S7	32	("2148453"   "2947646"   "3083109"   "3619287"   "3663276"   "3784407"   "4025665"   "4328299"   "4457973"   "4615903"   "4654229"   "4714631"   "4720401"   "4842832"   "4889746"   "4983456"   "5045402"   "5093286"   "5110505"   "5231533"   "5279868"   "5296189"   "5354578").PN. OR ("5597614").URPN.	US-PGPUB; USPAT; USOCR	OR	MON	2010/08/17 12:56
<b>S8</b>	76	("4130671"   "4186244"   "4381945"   "4418099"   "4463030"   "4487811"   "4548879"   "4599277"   "4650108"   "4775439"   "4808274"   "4859241"   "5059242"   "5071826"   "5075262"   "5173330"   "5183784"   "5250229"   "5270368"   "5338507"   "5378408"   "5395452").PN. OR ("5882722").URPN.	US-PGPUB; USPAT; USOCR	OR		2010/08/18

<b>S9</b>	32	("2148453"   "2947646"   "3083109"   "3619287"   "3663276"   "3784407"   "4025665"   "4328299"   "4457973"   "4615903"   "4654229"   "4714631"   "4720401"   "4842832"   "4889746"   "4983456"   "5045402"   "5093286"   "5110505"   "5231533"   "5279868"   "5296189"   "5354578").PN. OR ("5597614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18
S10	17	(S8 S9) and (zno!) and conduct\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 10:08
S11	137	conduct\$3 same metal adj (complex chelate) and substrate with (zinc zno!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 10:17
S12	94	conduct\$3 same metal adj (complex chelate) and substrate with ((zinc with oxide) zno!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 12:54
S13	84	circuit with substrate with zno!	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 13:13
S14	1195	conduct\$3 with substrate with zno!	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 13:15
S15	661	conduct\$3 with substrate with zno! and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 13:15

S16	38	conduct\$3 same metal adj (complex chelate) and substrate near6 ((zinc with oxide) zno!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 14:23
S17	67	printed adj circuit and substrate near4 zno!	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 14:41
S18	123	conduct\$3 same metal adj (complex chelate) same ((zinc with oxide) zno!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 14:43
S19	76	("4130671"   "4186244"   "4381945"   "4418099"   "4463030"   "4487811"   "4548879"   "4599277"   "4650108"   "4775439"   "4859241"   "5059242"   "5071826"   "5075262"   "5173330"   "5183784"   "5250229"   "5270368"   "5338507"   "5378408"   "5395452").PN. OR ("5882722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18
S20	18	(S8 S9) and (zno!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 14:55
S21	7	("4666742"   "5281635"   "5474800"   "5597614"   "5612087"   "5871840"   "5882722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 14:56

S22	1	S21 and (zno! "zinc oxide")	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 14:56
S23	2	S21 and (zinc with oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:02
S24	767	metal adj (complex chelate) with ((zinc with oxide) zno!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:24
S25	4	metal adj (complex chelate) with ((zinc with oxide) zno!) near3 film	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:25
S26	6	metal adj (complex chelate) same ((zinc with oxide) zno!) near3 film	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:25
S27	4	MOD! same ((zinc with oxide) zno!) near3 film	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:26
S28	17	(metal\$2 with decompos\$6) same ((zinc with oxide) zno!) near3 film	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:27
S29	238	(metal\$2 with decompos\$6) and ((zinc with oxide) zno!) near3 film	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:27
S30	122	(metal\$2 with decompos\$6) and ((zinc with oxide) zno!) near3 film and (circuit pcb!)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/18 15:28
S31	0	("printed circuit" PCB!) and (metal nickel) adj (particle powder) with (MOD! decomposition complex) same (Zno! near4 (layer film))	US-PGPUB; USPAT	OR	ON	2010/08/19 13:56

S32	0	("printed circuit" PCB!) and (metal nickel) adj (particle powder) with (MOD! decomposition complex) and (Zno! near4 (layer film))	US-PGPUB; USPAT	OR	ON	2010/08/19 13:56
S33	123	("printed circuit" PCB!) and (metal nickel) adj (particle powder) with (MOD! decomposition complex)	US-PGPUB; USPAT	OR	ON	2010/08/19 13:57
<b>S</b> 34	13	("printed circuit" PCB!) and (metal nickel) adj (particle powder) with (MOD! decomposition complex) and (zinc near5 oxide)	US-PGPUB; USPAT	OR	ON	2010/08/19 13:57
S35	10	("printed circuit" PCB!) and (metal nickel) adj (particle powder) same ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:34
S36	10	("printed circuit" PCB!) and (metal nickel) adj (particle powder flake) same ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:35
S37	272	("printed circuit" PCB!) and (metal nickel) adj (particle powder flake) and ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:35
S38	0	("printed circuit" POB!) and (metal nickel) adj (particle powder flake) same decomposition and ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:36

<b>S39</b>	2	("printed circuit" PCB!) and (metal nickel) adj (particle powder flake) same decomp\$8 and ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:36
S40	236	("printed circuit" PCB!) and conductive adj layer same ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:39
S41	2	("printed circuit" PCB!) and nickel adj layer same ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	···ON	2010/08/19 14:41
S42	220	("printed circuit" PCB!) and nickel same ((zinc near5 oxide) zno!) near5 (layer film)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:41
S43	431	("printed circuit" PCB!) and ceramic with ("zinc oxide" zno!)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:42
S44	16	("printed circuit" PCB!) same ceramic with ("zinc oxide" zno!)	US-PGPUB; USPAT	OR	ON	2010/08/19 14:43
S45	1083	metallorganic	US-PGPUB; USPAT	OR	ON	2010/08/19 14:51
S46	0	metallorganic with decompos\$3 with photolytic	US-PGPUB; USPAT	OR	ON	2010/08/19 14:52
S47	0	metallorganic with decompos\$3 same photolytic	US-PGPUB; USPAT	OR	ON	2010/08/19 14:52
S48	71	decompos\$3 with photolytic	US-PGPUB; USPAT	OR	ON	2010/08/19 14:52
S49	800	decompos\$3 with infrared	US-PGPUB; USPAT	OR	ON	2010/08/19 14:53

S50	0	carboxylate with decompos\$3 with infrared	US-PGPUB; USPAT	OR	ON	2010/08/19 14:54
S51	0	carboxylate with decompos\$3 same infrared	US-PGPUB; USPAT	OR	ON	2010/08/19 14:54
S52	13	carboxylate same decompos\$3 same infrared	US-PGPUB; USPAT	OR	ON	2010/08/19 14:54
S53	2064	anneal\$ with infrared	US-PGPUB; USPAT	OR	ON	2010/08/19 14:54

## **EAST Search History (Interference)**

< This search history is empty>

8/20/2010 12:27:30 PM

C:\ Documents and Settings\ rvetere\ My Documents\ EAST\ Workspaces\ Cases\ 10-088-067.wsp